



MC900 Series

Features

- Single Person Push Button Operation
- High Accuracy $\pm 5\%$ of Indicated Value in Effective Range
- Scale Length : 80mm (approx.)
- Terminal Voltage : $> 85\%$ of Rated Voltage for Insulation Resistance
- Measurement from 10% to 100% of the Insulation Resistance Range
- ABS Resin Yellow Case with Acrylic Meter Cover
- Meets Requirement of IEC1010, Installation Category II, 1000V Phase Earth
- Designed to Generally Conform to IS 10656-1983
- 8 Models with various Voltage & MOhm Ranges
- Carrying Case

Applications

- Ideal for Insulation Resistance Measurement of
- Electrical Equipment (Motors, Transformers, Machines, etc.)
- Cables for Communication Networks
- Industrial, Commercial & Residential Installations
- Electrical Cables for Distribution Networks
- House Hold Appliances (Washing Machines, Mixer, Toaster, etc.)

Model	Range	Test Voltage DC
MC901	0 - 20 M Ohms	100 V
MC902	0 - 50 M Ohms	250 V
MC903	0 - 100 M Ohms	500 V
MC904	0 - 500 M Ohms	500 V
MC941	0 - 1000 M Ohms	500 V
MC906	0 - 200 M Ohms	1000 V
MC907	0 - 500 M Ohms	1000 V
MC981	0 - 2000 M Ohms	1000 V

Specifications

Accuracy	$\pm 5\%$ of Indicated Value at $27^\circ\text{C} \pm 5^\circ\text{C}$
Operating Temperature	0° to 50°C
Storage Temperature	-10°C to 60°C
Relative Humidity	80% Maximum
Low Battery	When Battery Voltage Drops below Operating Voltage, Pointer can not reach zero after shorting the Output Terminals.
Power	9V (6 x 1.5V AA) Battery, Eveready type 1015 or equivalent
Dimensions	144.5 (H) x 95 (W) x 72.5 (D) mm
Weight	438.6 gms approx. Including Batteries
Standard Accessories	1 x Pair of Crocodile / Alligator Test Leads (Red & Black) 1 x Carrying Case with Shoulder Strap 6 x 1.5V AA Batteries (Fitted - In)
Dielectric Strength	3.5 KV @ 50Hz for 1 min. between Input Terminals & Case
Insulation Resistance	More than 50MOhm at 500V between Circuit & Case